

Product datasheet

Anti-TXNL2 antibody ab56686

画像数 1

製品の概要

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|----------|--|
| 製品名 | Anti-TXNL2 antibody |
| 製品の詳細 | Mouse monoclonal to TXNL2 |
| 由来種 | Mouse |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Human |
| 免疫原 | Recombinant full length protein, corresponding to amino acids 1-336 of Human TXNL2 |

製品の特性

| | |
|--------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー | Preservative: None PBS, pH 7.2 |
| 精製度 | Protein G purified |
| ポリ/モノ | モノクローナル |
| アイソタイプ | IgG1 |
| 軽鎖の種類 | kappa |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab56686** in the following tested applications.

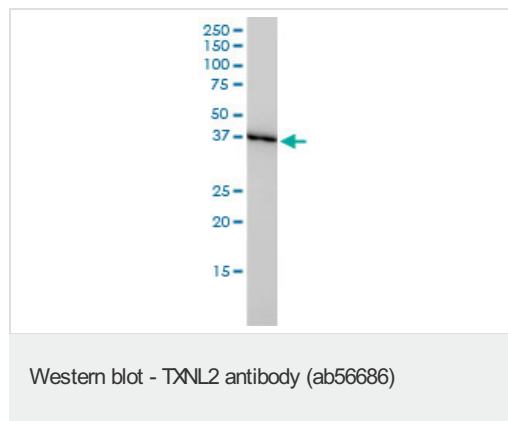
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 37 kDa. |

ターゲット情報

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|--------------|---|
| 機能 | Critical negative regulator of cardiac hypertrophy and a positive inotropic regulator (By similarity). May play a role in regulating the function of the thioredoxin system. Does not possess any thioredoxin activity since it lacks the conserved motif that is essential for catalytic activity. |
| 組織特異性 | Expressed in heart, spleen, testis and, to a lower extent, in thymus and peripheral blood leukocytes. Weakly expressed in lung, placenta, colon and small intestine. |
| 配列類似性 | Contains 2 glutaredoxin domains. Contains 1 thioredoxin domain. |
| ドメイン | The thioredoxin domain lacks the two redox-active cysteines. This strongly suggests that it lacks thioredoxin activity. |
| 細胞内局在 | Cytoplasm > cell cortex. Cytoplasm > myofibril > sarcomere > Z line. Under the plasma membrane. After PMA stimulation, GLRX3 and PRKCQ/PKC-theta translocate to a more extended submembrane area. In the Z line, found associated with CSRP3. |

画像



TXNL2 antibody (ab56686) at 1ug/lane +
HeLa cell lysate at 25ug/lane.

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